

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030625AL\
 Data File : FC068383.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 12:05
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 06 12:38:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:38:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.391	857530	5.356 ug/ml
Spiked Amount 50.000		Recovery =	10.71%
12) S 1-chlorooctadecane (S...	12.834	603024	5.206 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
Target Compounds			
1) T n-Nonane (C9)	3.201	773795	5.302 ug/ml
2) T n-Decane (C10)	4.258	772637	5.260 ug/ml
3) T A~Naphthalene (C11.7)	5.826	792586	5.046 ug/ml
4) T n-Dodecane (C12)	6.266	768806	5.266 ug/ml
5) T A~2-methylnaphthalene...	6.878	737052	4.990 ug/ml
6) T n-Tetradecane (C14)	8.054	733076	5.214 ug/ml
7) T n-Hexadecane (C16)	9.649	736735	5.210 ug/ml
8) T n-Octadecane (C18)	11.087	745197	5.262 ug/ml
10) T n-Eicosane (C20)	12.393	724852	5.334 ug/ml
11) T n-Heneicosane (C21)	13.004	714701	5.354 ug/ml
13) T n-Docosane (C22)	13.589	700245	5.310 ug/ml
14) T n-Tetracosane (C24)	14.690	698904	5.272 ug/ml
15) T n-Hexacosane (C26)	15.709	697244	5.324 ug/ml
16) T n-Octacosane (C28)	16.658	706287	5.448 ug/ml
17) T n-Tricontane (C30)	17.544	786711	5.748 ug/ml
18) T n-Dotriacontane (C32)	18.375	796099	5.906 ug/ml
19) T n-Tetratriacontane (C34)	19.158	726090	5.834 ug/ml
20) T n-Hexatriacontane (C36)	19.896	611389	5.657 ug/ml
21) T n-Octatriacontane (C38)	20.609	541975	5.524 ug/ml
22) T n-Tetracontane (C40)	21.462	477006	5.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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